## ZANELLA U.S. National Phase of PCT/EP2004/000724

## **AMENDMENTS TO THE ABSTRACT**

Please insert the Abstract of the Disclosure which is on the attached sheet.

## ABSTRACT OF THE DISCLOSURE

An electro-stimulation apparatus comprises an electric-pulse generating device arranged to generate pulses having preset values of typical parameters, an applying arrangement arranged to apply a sequence of said pulses to an organism, said sequence comprising an initial pulse and a final pulse, and a variation arrangement arranged to perform a substantial variation of at least one typical parameter at a moment comprised between said initial pulse and said final pulse.

A method of electro-stimulating an organism comprises generating a sequence of electric pulses having preset values of typical parameters, said sequence comprising an initial pulse and a final pulse, and applying said sequence to said organism, said generating comprising considerably varying at least one typical parameter at a moment comprised between said initial pulse and said final pulse.

A support readable by a data processing device contains a plurality of data with preset values of typical parameters, said data being intended to originate a sequence of electric pulses to be applied to an organism by means of electro-stimulation techniques, said sequence comprising an initial pulse and a final pulse, a substantial variation of at least one typical parameter being provided in said sequence at a moment comprised between said initial pulse and said final pulse.